

FIG. 1

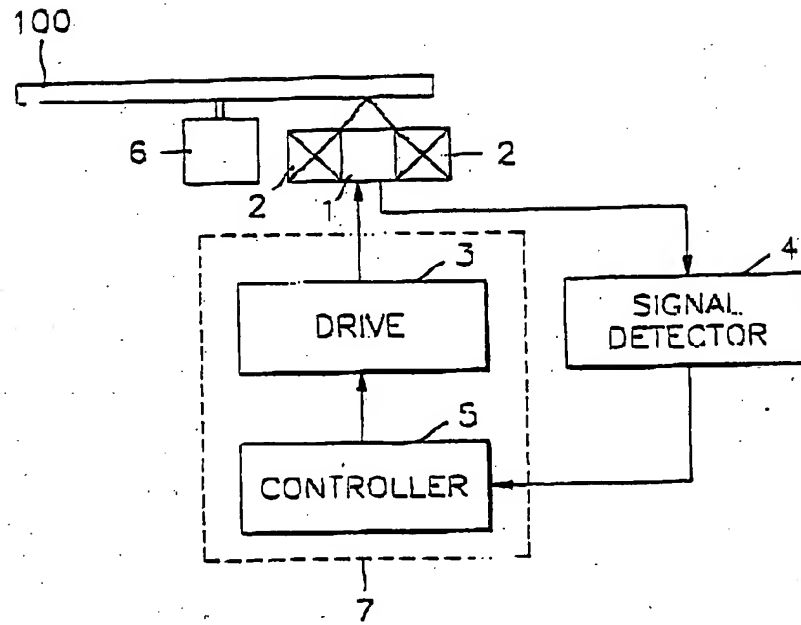


FIG. 2

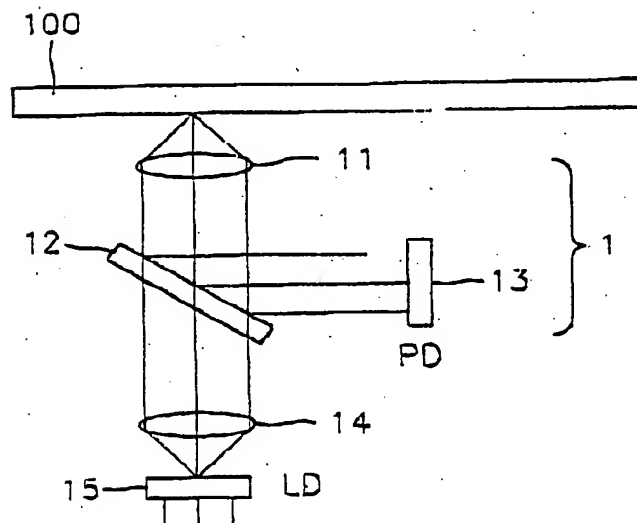


FIG. 3A
FOCUS
ERROR SIGNAL

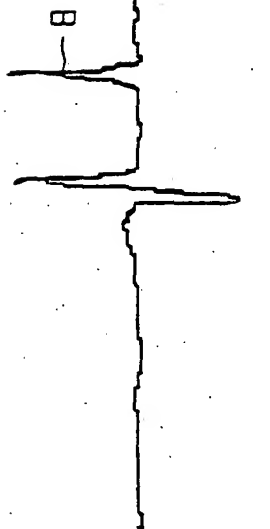


FIG. 3B
PULL-IN SIGNAL

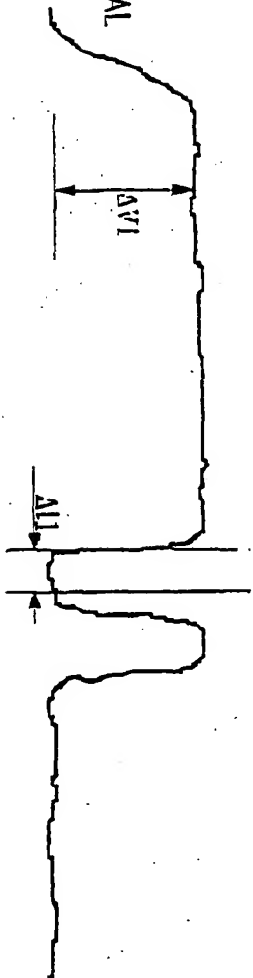


FIG. 3C

ACTUATOR
DRIVE SIGNAL

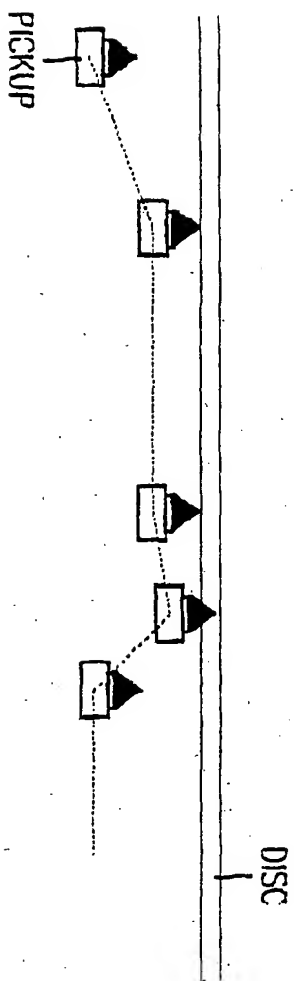


FIG. 4A

FOCUS
ERROR SIGNAL

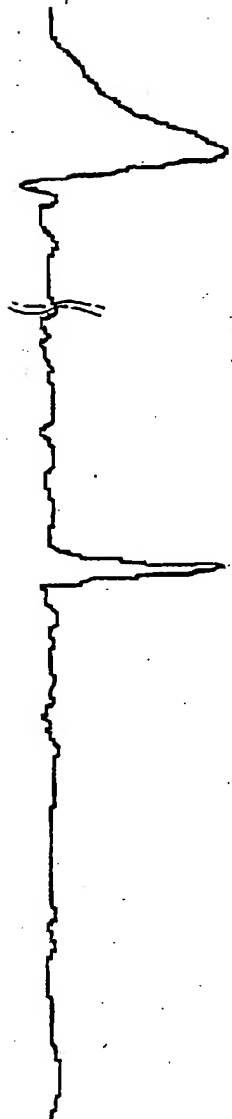


FIG. 4B

PULL-IN SIGNAL

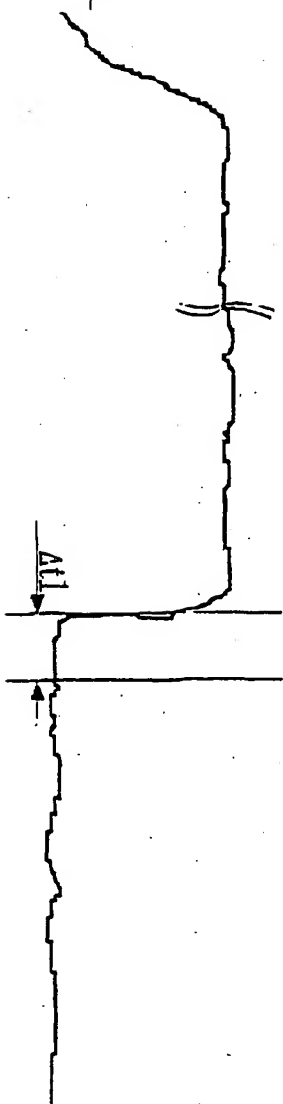


FIG. 4C
ACTUATOR
DRIVE SIGNAL

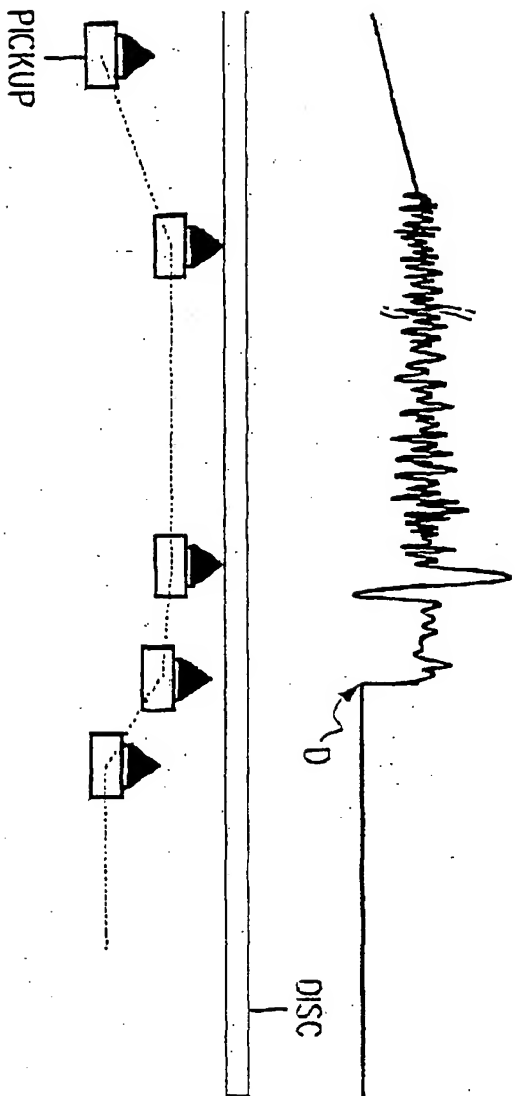


FIG. 5A
FOCUS
ERROR SIGNAL

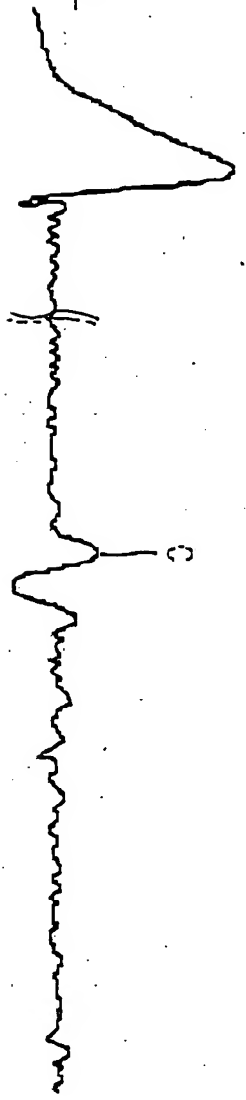


FIG. 5B
PULL-IN SIGNAL

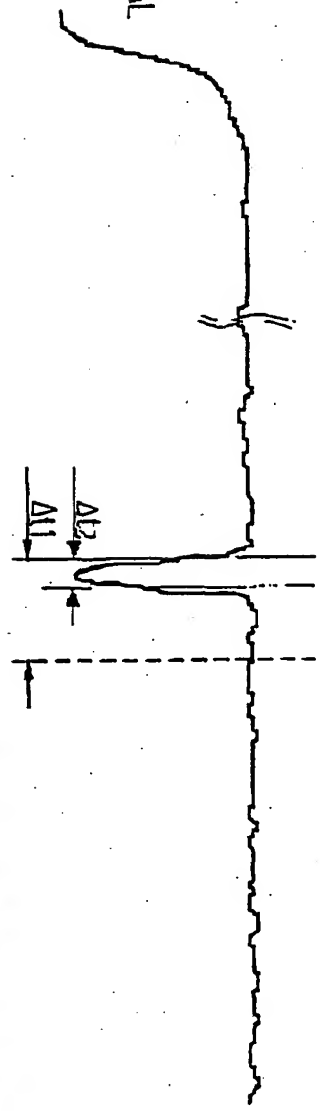


FIG. 5C
ACTUATOR
DRIVE SIGNAL

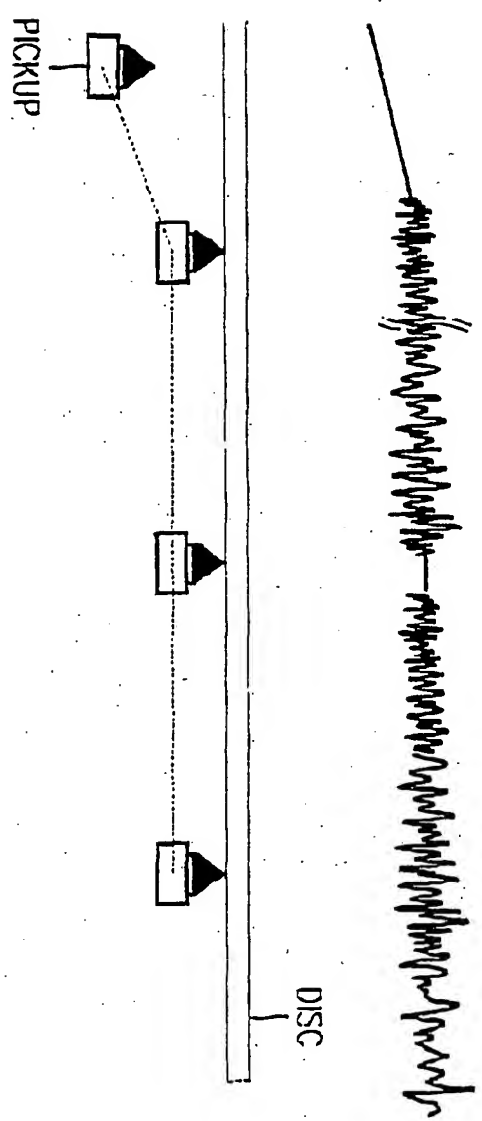


FIG. 6

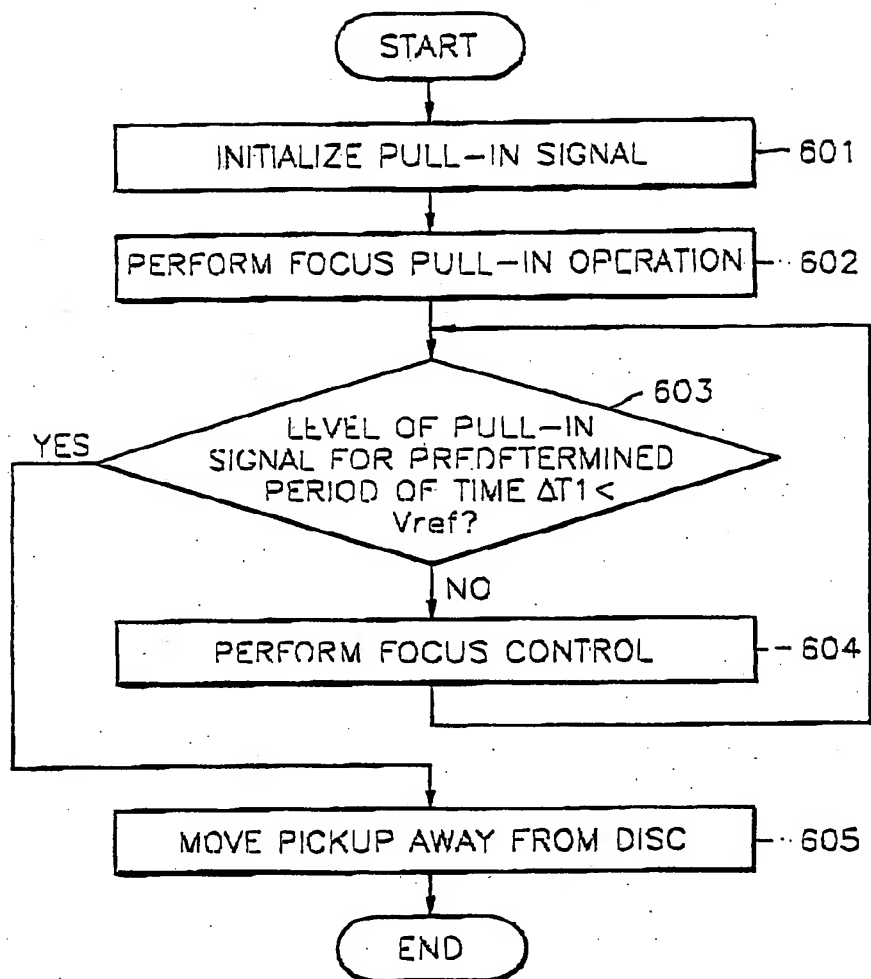


FIG. 7

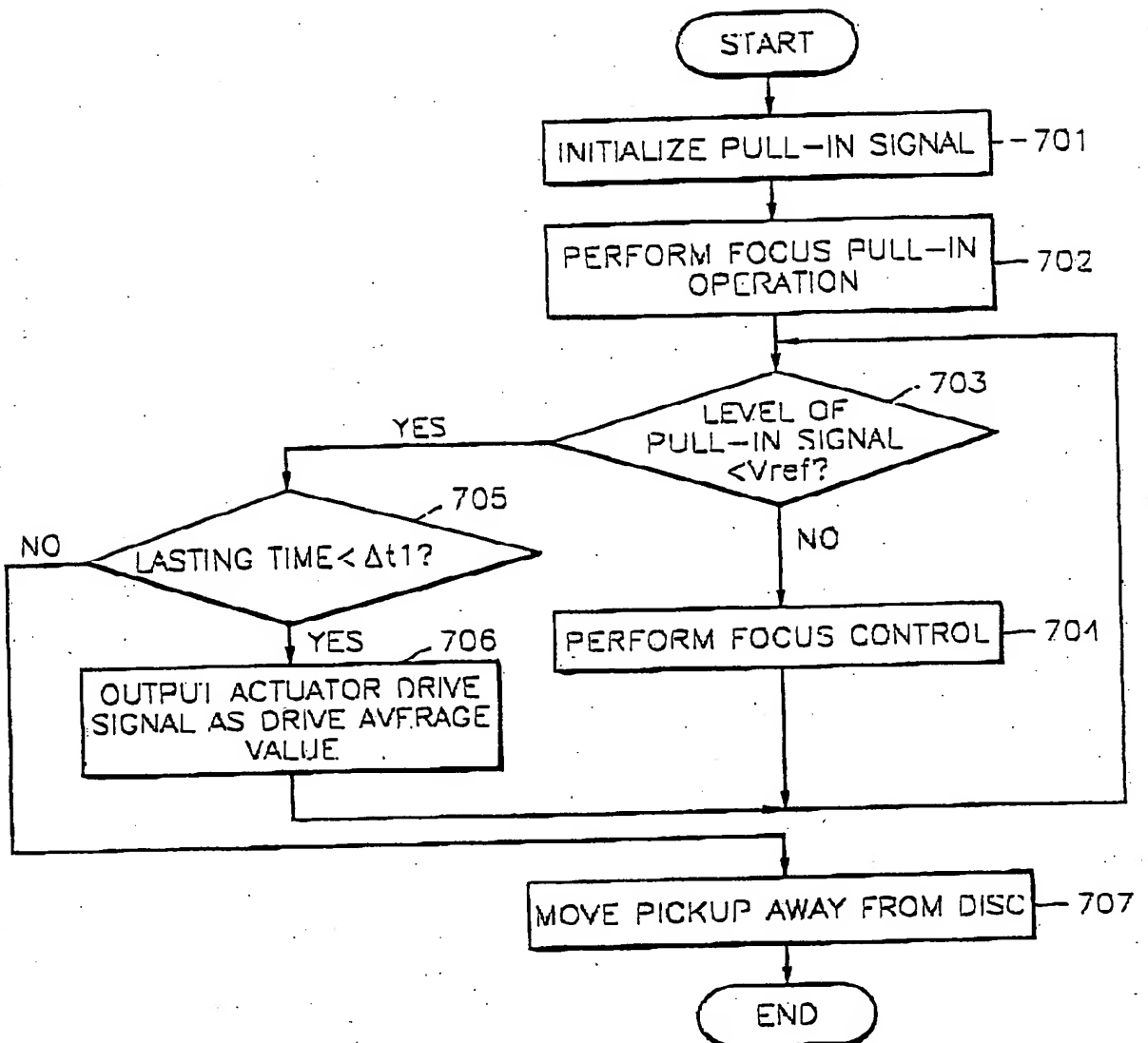


FIG. 8A

FOCUS
ERROR SIGNAL

FIG. 8B

ACTUATOR
DRIVE SIGNAL

FIG. 8C

PULL-IN SIGNAL

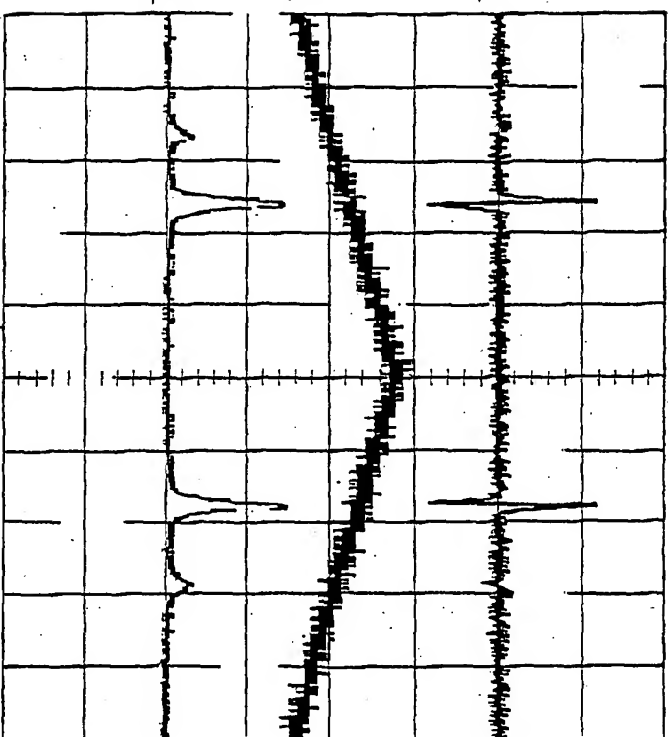


FIG. 9A

FOCUS
ERROR SIGNAL

FIG. 9B

ACTUATOR
DRIVE SIGNAL

PULL-IN SIGNAL

FIG. 9C

